

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/051028

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B10/158

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 008 958 A (CIMINI JR LEONARD J ET AL) 16 April 1991 (1991-04-16) column 13, line 22 - line 28 column 14, line 65 - column 15, line 16 column 15, line 35 - line 65 figure 17	1,4, 6-10, 14-16
X	US 3 404 353 A (BUHRER CARL F ET AL) 1 October 1968 (1968-10-01) column 1, line 11 - line 20 column 1, line 50 - line 58 column 3, line 15 - line 30 column 5, line 5 - line 20 column 6, line 60 - line 63 figures 2a,2b	1,6-11, 13-16,18

-/--

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

25 May 2005

Date of mailing of the international search report

01/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Cochet, B

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/051028

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>WO 2004/023693 A (FUJITSU NETWORK COMMUNICATIONS) 18 March 2004 (2004-03-18)</p> <p>page 7, line 21 - page 8, line 3 page 8, line 19 - line 32 page 9, line 2 - line 22 page 10, line 17 - line 20</p> <p>-----</p>	<p>1,2,4,6, 8-12, 14-17</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/051028

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5008958	A	16-04-1991	CA 1298876 C	14-04-1992
US 3404353	A	01-10-1968	NONE	
WO 2004023693	A	18-03-2004	US 2004047633 A1	11-03-2004
			WO 2004023693 A2	18-03-2004

